

**Name:** Pushpa Priyanka Palesetti  
**Designation:** Assistant Professor  
**Department:** Information Technology  
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**Experience (in years):** 5 yrs    **Teaching:** 5yrs    **Research:** Nil    **Others(if any, specify):** Nil

**1. Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Tech (GITAM UNIVERSITY) 9.54 CGPA	2014	COMPUTER SCIENCE TECHNOLOGY
2	B.Tech (VIGNAN'S INST OF ENGG) 71.04%	2012	INFORMATION TECHNOLOGY
3	PhD(GITAM UNIVERSITY) 1 <sup>st</sup> year	pursuing	MACHINE LEARNING

**2. Teaching and Learning:**

2.1. Teaching Interests: Database Management Systems, Data Mining, Computer networks, Operating system, soft computing.

2.2. Novel Teaching & Learning Techniques adopted: Active Learning strategies.

2.3 Involvement in curriculum updating / Design: Nil

**3. Co-curricular and Extra-Curricular Activities**

3.1. Interests and Hobbies: Painting, Craft making.

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Nil

3.5. Committees involved in: Nil

Department level: Nil

Institute Level: Nil

**4. Conference / Workshop / Seminar / Guest Lectures:**

4.1. Conducted: Nil

4.2. Attended:

1) Attended an one day workshop on IBM BLUEMIX held in Avanthi Engineering college Visakhapatnam by IBM.

2) Participated in 5 day workshop on “Java fundamentals and programming” by ORACLE in GayatriVidyaParishad of college for engineering, Visakhapatnam.

3) Attended an International Workshop on "Internet of things" held in Vignan's Institute of Information Technology, Duvvada, Visakhapatnam.

4) Participated in 5 day workshop on “Best practices on Python and R programming” by Infosys-TASK in VignanaBharathi Institute of Technology, Ghatkesar, Hyderabad

**5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: Nil

5.2. Articles/Chapters published in Books: Nil

**5.3. Books published as single author or as editor:** Nil**5.4. Projects Guided:**

a) UG: 2 b) PG:

**5.5. Research Interests:** Machine Learning**5.6. Ph.D students:**

a) Enrolled:

b) Submitted:

c) Awarded:

**5.7. Papers published in reviewed journals:**

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Design and analysis of a novel extended 3-tier security scheme for efficient data transfer in mobile networks	IJCA	2250-1797	3.12	INTERNATIONAL
2					

**5.8. Papers presented at National / International Journals :**

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	.			
2				

**5.9. Sponsored research Projects:**

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

**5.10 Consultancy Projects:**

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

**6. Awards / Honors received:** Stood University first in P.G, received RANK certificate**7. Motto:** Learning is a continuous process. Never stop learning new things.